

What is claimed is:

1. A contact lens solution comprising 0.001 to 10 weight percent or a preservative enhancer chosen from the group consisting of: inositol; mannitol; sorbitol; sucrose; dextrose; glycerin and propylene glycol; and at least 0.0001 weight percent of a cationic polymeric preservative, and where the concentration of chloride in said solution is less than 0.2 percent by weight.
2. The contact lens solution of claim 1, wherein the concentration of said cationic polymeric preservative is between 1 and 100 parts per million.
3. The contact lens solution of claim 1, further comprising a physiologically compatible buffer selected from the group consisting of phosphate, bicarbonate, citrate, borate, ACES, BES, BICINE, BIS-Tris, BIS-Tris Propane, HEPES, HEPPS, imidazole, MES, MOPS, PIPES, TAPS, TES, and Tricine.
4. The contact lens solution of claim 1, further comprising between 0.01% and 5.0% glycerin.
5. The contact lens solution of claim 1 further comprising between 0.01% and 2.0% of decanedioic acid.
6. The contact lens solution of claim 1 further comprising a wetting agent selected from the group consisting of polysorbate surfactants, polyoxyethylene surfactants, phosphonates, saponins and polyethoxylated castor oils.
7. The contact lens solution of claim 1 further comprising a sequestering agent selected from the group consisting as ethylenediaminetetraacetic acid, phosphonates, citrate, gluconate and tartarate.